

[2345/103]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Wolfgang KOOPS; Leonid BERESNEV; and Bernard HILS

SERIAL NO.: 09/423,948

FILED: April 14, 2000

TITLE: INTERFEROMETER TUNABLE IN A NON-MECHANICAL  
MANNER BY PANCHARANTNAM PHASE

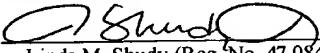
ART UNIT: 2871

EXAMINER: Hoan C. Nguyen

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: September 21, 2006

Signature:   
Linda M. Shudy (Reg. No. 47,084)

**RESPONSE**

SIR:

In response to the Office Action dated March 21, 2006, please reconsider the above-identified application based on the following.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.